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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=1; day=16; hr=13; min=6; sec=56; ms=46;]

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Application No: 10564588 Version No: 2.0

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Finished: 2007-12-31 15:18:05.258
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Actual SeqID Count: 73

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SEQUENCE LISTING

<110> Lutter, Petra
Weingarten, Petra
Huls, Christoph
Meyer, Helmut E.
Schmitt, Edgar E.
Joneleit, Helmut E.

<120> Regulatory T-Cells containing Galectins for the Therapy and Diagnosis of Diseases

<130> 14462-00006-US

<140> 10564588
<141> 2007-12-31

<150> PCT/EP2004/007890
<151> 2004-07-15

<150> DE10333406
<151> 2003-07-15

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<170> PatentIn version 3.1

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Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met Asn
50 55 60

Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn Met
65 70 75 80

Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu Pro
85 90 95

Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe Asp
100 105 110

His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg Asp
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35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
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Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
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Pro Asp Lys Tyr

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Leu Asn Leu Gly Lys Asp Ser Asn Asn Leu Cys Leu His Phe Asn Pro
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Arg Phe Asn Ala His Gly Asp Ala Asn Thr Ile Val Cys Asn Ser Lys
50 55 60

Asp Gly Gly Ala Trp Gly Thr Glu Gln Arg Glu Ala Val Phe Pro Phe
65 70 75 80

Gln Pro Gly Ser Val Ala Glu Val Cys Ile Thr Phe Asp Gln Ala Asn
85 90 95

Leu Thr Val Lys Leu Pro Asp Gly Tyr Glu Phe Lys Phe Pro Asn Arg
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Ile Lys Cys Val Ala Phe Asp

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35 40 45

Arg Phe Asn Ala His Gly Asp Ala Asn Thr Ile Val Cys Asn Thr Lys
50 55 60

Glu Asp Gly Thr Trp Gly Thr Glu His Arg Glu Pro Ala Phe Pro Phe

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75

80

Gln Pro Gly Ser Ile Thr Glu Val Cys Ile Thr Phe Asp Gln Ala Asp
 85 90 95

Leu Thr Ile Lys Leu Pro Asp Gly His Glu Phe Lys Phe Pro Asn Arg
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
50 55 60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
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Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser

35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
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Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
115 120 125

Asp Ile Ser Leu Thr Lys Phe Asn Val Ser Tyr Leu
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
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Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
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Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
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Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
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Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
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Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
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Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
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Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
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Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
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Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe

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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser		
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Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met		
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn		
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Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu		
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Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe		
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Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser		
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Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
50 55 60

Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
100 105 110

Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
115 120 125

Asp Ile Ser Leu Thr Lys Phe
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20 25 30

Glu Pro Tyr Leu Gln Val Asp Phe His Thr Glu Met Lys Glu Glu Ser
35 40 45

Asp Ile Val Phe His Phe Gln Val Cys Phe Gly Arg Arg Val Val Met
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Asn Ser Arg Glu Tyr Gly Ala Trp Lys Gln Gln Val Glu Ser Lys Asn
65 70 75 80

Met Pro Phe Gln Asp Gly Gln Glu Phe Glu Leu Ser Ile Ser Val Leu
85 90 95

Pro Asp Lys Tyr Gln Val Met Val Asn Gly Gln Ser Ser Tyr Thr Phe
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Asp His Arg Ile Lys Pro Glu Ala Val Lys Met Val Gln Val Trp Arg
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Asp Ile Ser Leu Thr
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35 40 45

Asp Ile Val